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Question?
Contact
Philips

SHB5850

User manual

PHILIPS

Contents

1 Important safety instructions

Hearing Safety

⚡ Danger

- To avoid hearing damage, limit the time you use headphones at high volume and set the volume to a safe level. The louder the volume, the shorter the safe listening time is.

Be sure to observe the following guidelines when using your headset.

- Listen at reasonable volumes for reasonable periods of time.
- Be careful not to adjust the volume continuously upwards as your hearing adapts.
- Do not turn up the volume so high that you can't hear what's around you.
- You should use caution or temporarily discontinue use in potentially hazardous situations.
- Excessive sound pressure from earphones and headphones can cause hearing loss.
- Using headphones with both ears covered while driving is not recommended and may be illegal in some areas while driving.
- For your safety, avoid distractions from music or phone calls while in traffic or other potentially dangerous environments.

General information

To avoid damage or malfunction:

⚠ Caution

- Do not expose headphones to excessive heat.
- Do not drop your headphones.
- Headphones shall not be exposed to dripping or splashing.
- Do not allow your headphones to be submerged in water.
- Do not use any cleaning agents containing alcohol, ammonia, benzene, or abrasives.
- If cleaning is required use a soft cloth, if necessary dampened with a minimum amount of water or diluted mild soap, to clean the product.
- The integrated battery shall not be exposed to excessive heat such as sunshine, fire or the like.
- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

About operating and storage temperatures and humidity

- Operate or store in a place where temperature is between -15ºC (5ºF) and 55ºC (131ºF) (up to 90% relative humidity).
- Battery life may be shorter in high or low temperature conditions.

2 Your Bluetooth in-ear headphones

Congratulations on your purchase, and welcome to Philips! To fully benefit from the support that Philips offers, register your product at **www.philips.com/welcome**.

With this Philips wireless in-ear headphones, you can:

- enjoy convenient wireless handsfree calls;
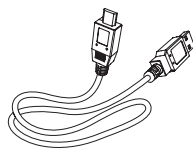- enjoy and control wireless music;
- switch between calls and music.

What's in the box

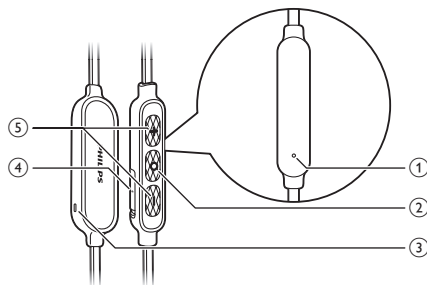Philips Bluetooth in-ear headphones SHB5850

Replaceable rubber ear caps

USB charging cable (for charging only)

Quick start guide

Other devices

A mobile phone or device (e.g. notebook, PDA, Bluetooth adapters, MP3 players etc) which supports Bluetooth and is compatible to the headphones (see 'Technical data' on page 7).

Overview of your Bluetooth in-ear headphones

(a) **Microphone**

(b) **On/off, music/call control control button**

(c) **LED indicator**

(d) **Micro USB charging slot**

(e) **Volume/Track control button**

3 Get started

Charge your headphones

> **Note**
>
> * Before you use your headphones for the first time, charge the battery for 5 hours for optimum battery capacity and lifetime.
> * Use only the original USB charging cable to avoid any damage.
> * Finish your call before charging the headphones, as connecting the headphones for charging will power the headphones off.
> * You can operate the headphones normally during charging.

Connect the supplied USB charging cable to:
* the micro USB charging slot on the headphones and;
* the charger/USB port of a computer.
* » LED turns white during charging and turns off when the headphones is fully charged.
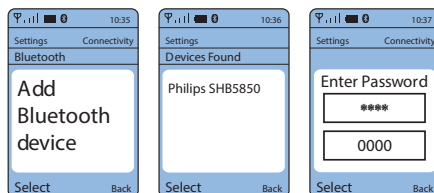
> **Tip**
>
> * Normally, a full charge takes 2 hours.

Pair the headphones with your mobile phone

Before you use the headphones with your mobile phone for the first time, pair it with a mobile phone. A successful pairing establishes a unique encrypted link between the headphones and mobile phone. The headphones store the last 4 devices in the memory. If you try to pair more than 4 devices, the earliest paired device is replaced by the new one.

1 Make sure that the headphones are fully charged and turned off.

2 Press and hold the on/off button until the blue and white LED flashes alternately.
» The headphones remain in pairing mode for 5 minutes.

3 Make sure that the mobile phone is turned on and its Bluetooth feature is activated.

4 Pair the headphones with the mobile phone. For detailed information, refer to the user manual of your mobile phone.

The following example shows you how to pair the headphones with your mobile phone.

1 Activate the Bluetooth feature of your mobile phone, select Philips SHB5850.

2 Enter the headset password **"0000"** (4 zeros) if prompted. For those mobile phones featuring Bluetooth 3.0 or higher, no need to enter a password.

Settings Connectivity 10:35	Settings 10:36	Settings Connectivity 10:37
Bluetooth	Devices Found	
Add Bluetooth device	Philips SHB5850	Enter Password **** 0000
Select Back	Select Back	Select Back

4 Use your headphones

Connect the headphones to a Bluetooth device

1 Turn on your mobile phone/Bluetooth device.

2 Press and hold the on/off button to turn the headphones on.
- » The blue LED flashes.
- » The headphones are reconnected to the last connected mobile phone/Bluetooth device automatically. If the last one is not available, the headphones try to reconnect to the second last connected device.

☀ **Tip**

- If you turn on the mobile phone/Bluetooth device or activate the Bluetooth feature after turning on the headphones, you have to reconnect the headphones and mobile phone/Bluetooth device manually.

▤ **Note**

- If the headphones fail to connect to any Bluetooth device within range in 5 minutes, it will switch off automatically to save the battery life.

Manage your calls and music

On/off

Task	Button	Operation
Turn the headphones on.	Music/call control	Press and hold for 2 seconds.
Turn the headphones off.	Music/call control	Press and hold for 4 seconds. » The white LED is on and fades out.

Music control

Task	Button	Operation
Play or pause music.	Music/call control	Press once.
Adjust volume.	+/-	Press once.
Skip forward.	+	Long press.
Skip backward.	-	Long press.

Call control

Task	Button	Operation
Pick up/hang up a call.	Music/call control	Press once. » 1 beep.
Reject an incoming call.	Music/call control	Press and hold for 2 seconds. » 1 long beep.
Switch caller during a call.	Music/call control	Press twice. » 1 beep.
Mute/unmute the microphone in a call.	+ and -	Press once. » 1 beep.

Other headphones indicator status

Headphones status	Indicator
The headphones are connected to a Bluetooth device, while the headphones in standby mode or while you are listening to music.	The blue LED flashes for every 8 seconds.
The headphones are ready for pairing.	The LED flashes blue and white alternately.

The headphones are on but not connected to a Bluetooth device.	The blue LED flashes quickly. If no connection can be made, the headphones will turn itself off within 5 minutes.
Low battery level.	The white LED flashes 3 times for every 10 seconds until it is out of power.
Battery is fully charged.	White LED is off.

5   Technical data

- Up to 7 hours of music time or 7 hours of talk time
- Up to 160 hours of standby time
- Normal time for a full charge: 2 hours
- Rechargeable lithium polymer battery (120 mAh)
- Bluetooth 4.1, Bluetooth mono support (Headset Profile - HSP, Hands-Free Profile - HFP), Bluetooth stereo supported (Advanced Audio Distribution Profile - A2DP; Audio Video Remote Control Profile - AVRCP)
- Operating range: Up to 10 meters (33 feet)
- Auto power off

Note

- Specifications are subject to change without notice.

6 Notice

Notice of compliance

Notice for US
This set complies with the FCC rules, Part 15 and with 21 CFR 1040.10. Operation is subject to the following two conditions:

(1) **This device may not cause harmful interference, and**

(2) **This device must accept any interference received, including interference that may cause undesired operation.**

FCC rules
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Relocate the receiving antenna.
- Increase the separation between equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body. This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

Warning: Changes or modifications made to this equipment not expressly approved by Gibson Innovations may void the FCC authorization to operate this equipment.
Model number: SHB5850
Trade Name: Philips
Responsible party: Gibson Innovations USA Inc.3070 Windward Plaza Suite F, Box 735 Alpharetta, GA 30005

Notice for Canada:
This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
This Class B digital apparatus complies with Canadian ICES-003.

IC Radiation Exposure Statement:
This equipment complies with Canada radiation exposure limits set forth for uncontrolled environments.
This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Disposal of your old product and battery

Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.
This product may contain lead and mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact

your local authorities or visit www.recycle.philips.com.
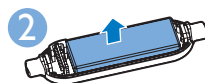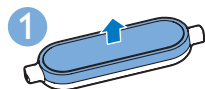
This product contains non-removable batteries:

- Do not incinerate. Batteries may explode if overheated.
- For disposal or recycling information, please contact your local authorities or visit www.recycle.philips.com.

Remove the integrated battery

> **Note**
>
> - Make sure the headset is disconnected from the USB charging cable before removing the battery.

If there is no collection/recycling system for electronic products in your country, you can protect the environment by removing and recycling the battery before disposing the headset.

Environmental information

All unnecessary packaging has been omitted. We have tried to make the packaging easy to separate into three materials: cardboard (box), polystyrene foam (buffer) and polyethylene (bags, protective foam sheet.)

Your system consists of materials which can be recycled and reused if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packaging materials, exhausted batteries and old equipment.

Trademarks

Bluetooth

The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Gibson Innovations is under license.

7 Frequently asked questions

My Bluetooth headphones do not switch on.
The battery level is low. Charge the headphones.

I cannot pair my Bluetooth headphones with a mobile phone.
The Bluetooth is disabled. Enable the Bluetooth feature on your mobile phone and turn on the mobile phone before you turn on the headphones.

Pairing does not work.
Make sure the headphones are in pairing mode.
- Follow the steps described in this user manual (see 'Pair the headphones with your mobile phone' on page 4).
- Make sure that the LED light flashes blue and white alternately before you release the call/music button. Do not stop holding the button if you see the blue LED only.

The mobile phone cannot find the headphones.
- The headphones may be connected to a previously paired device. Turn off the connected device or move it out of range.
- Pairing may have been reset or the headphones have been previously paired with another device. Pair the headphones with the mobile phone again as described in the user manual (see 'Pair the headphones with your mobile phone' on page 4).

My Bluetooth headphones are connected to a Bluetooth stereo enabled mobile phone, but music only plays on the mobile phone speaker.
Refer to the user manual of your mobile phone. Select to listen to music through the headphones.

The audio quality is poor and crackling noise can be heard.
The Bluetooth device is out of range. Reduce the distance between your headphones and Bluetooth device, or remove obstacles between them.

The audio quality is poor when streaming from the mobile phone is very slow, or audio streaming does not work at all.
Make sure your mobile phone not only supports (mono) HSP/HFP but also supports A2DP (see 'Technical data' on page 7).

I hear but cannot control music on my Bluetooth device (e.g. play/pause/skip forward/ backward).
Make sure the Bluetooth audio source supports AVRCP (see 'Technical data' on page 7).

For further support, visit www.philips.com/ support.

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